# antibodies -online.com





# anti-MMP15 antibody (AA 280-497)

3 Images



Go to Product page

### Overview

Overview		
Quantity:	100 μL	
Target:	MMP15	
Binding Specificity:	AA 280-497	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MMP15 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	MMP15 (Phe280-Δsn/07)	

Immunogen:	MMP15 (Phe280-Asp497)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP15. It has been selected for its ability to recognize MMP15 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

# **Target Details**

Target:	MMP15
Alternative Name:	Matrix Metalloproteinase 15 (MMP15 Products)
Background:	Alternative Names: SMCP-2, MTMMP2, MT2-MMP, Membrane-Inserted, Membrane-type matrix

metalloproteinase 2, Membrane-type-2 matrix metalloproteinase	netalloprotein	iase 2. Membra	ne-type-2 matrix	metalloproteinase
---	----------------	----------------	------------------	-------------------

# **Application Details**

### Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

### Comment:

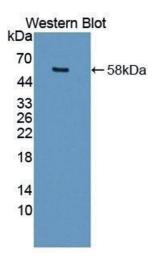
The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### Restrictions:

For Research Use only

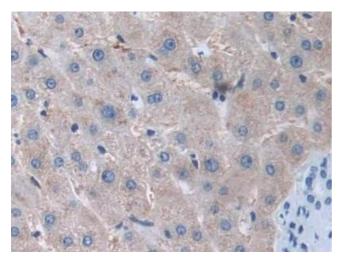
# Handling

Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.		
	Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or		
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a		
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute		
	azide-containing compounds in running water before discarding to avoid accumulation of		
	potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4°C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		



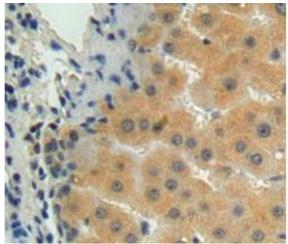
# **Western Blotting**

Image 1.



# **Immunohistochemistry**

Image 2. DAB staining on IHC-P; Samples: Human Liver Tissue



# **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded liver tissue